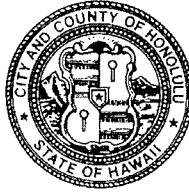


DEPARTMENT OF BUDGET AND FISCAL SERVICES
CITY AND COUNTY OF HONOLULU
530 SOUTH KING STREET, ROOM 208 • HONOLULU, HAWAII 96813
PHONE: (808) 768-3900 • FAX: (808) 768-3179 • INTERNET: www.honolulu.gov

MUFI HANNEMANN
MAYOR



RIX MAURER III
DIRECTOR

MARK K. OTO
DEPUTY DIRECTOR

September 1, 2009

The Honorable Todd K. Apo, Chair
and Members
Honolulu City Council
530 South King Street, Room 202
Honolulu, Hawaii 96813


Dear Chair Apo and Councilmembers:

Subject: Energy Consumption Report

On behalf of Mayor Hannemann, I am transmitting herewith the attached report as required by Ordinance 08-32. This report details the City's electricity, gasoline, diesel, and biodiesel consumption and costs during the previous fiscal year. Additionally, the report updates the City's progress in implementing energy conservation policies, programs, and projects.

Please call me at 768-3901, if you have any questions.

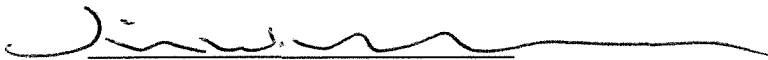
Sincerely,


Rix Maurer III, Director
Department of Budget and Fiscal Services

RM:rm

Attachments

APPROVED:


Kirk W. Caldwell
Managing Director

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C & C OF HONOLULU
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ENERGY CONSUMPTION AND COST SURVEY

by City Agency

Electricity	Kilowatt Hours	Cost
CLK	18,247	\$ 5,756
CSD	381,021	\$ 96,823
DCS	269	\$ 143
DDC	26,528,130	\$ 5,727,432
DES	7,794,922	\$ 1,936,691
DFM	27,651,789	\$ 6,117,601
DPR	17,141,024	\$ 4,466,549
DTS	6,615,721	\$ 1,454,927
ENV	103,765,662	\$ 17,134,999
ESD	225,744	\$ 56,338
HFD	4,282,701	\$ 1,765,530
Total	194,405,230	\$ 38,762,788

Diesel	Gallons	Cost
DES	14,387	\$ 37,733
DFM	3,748	\$ 17,198
DPR	3,033	\$ 7,719
DTS	4,253,626	\$ 18,771,518
ENV	721,434	\$ 2,301,372
ESD	112,449	\$ 344,810
HFD	194,234	\$ 529,835
Total	5,302,911	\$ 22,010,184

Unleaded	Gallons	Cost
BFS	3,706	\$ 9,266
DES	43,450	\$ 106,895
DFM	369,305	\$ 816,969
DPR	1,740	\$ 3,974
ENV	82,725	\$ 206,081
ESD	12,866	\$ 29,821
HFD	47,495	\$ 122,676
HPD	1,537,670	\$ 4,062,194
Total	2,095,251	\$ 5,348,610

Biodiesel	Gallons	Cost
DFM	1,415,923	\$ 4,235,092

Propane	Gallons	Cost
DFM	44,863	\$ 134,038
DPR	7,578	\$ 22,714
ENV	17,988	\$ 54,082

Agency Codes:

BFS - Department of Budget & Fiscal Services
 CLK - City Clerk
 CSD - Dept. of Customer Services
 DCS - Dept of Community Services
 DDC - Department of Design & Construction
 DEM - Department of Emergency Management
 DES - Department of Enterprise Services
 DFM - Department of Facility Maintenance
 DHR - Department of Human Resources
 DIT - Department of Information Technology
 DPR - Department of Parks & Recreation
 DTS - Department of Transportation Services
 ENV - Department of Environmental Services
 ESD - Department of Emergency Services
 HFD - Honolulu Fire Department
 HPD - Honolulu Police Department
 RHB - Royal Hawaiian Band

**PROGRESS IN IMPLEMENTING
THE CITY'S ENERGY CONSERVATION PROGRAMS AND PROJECTS
FISCAL YEAR 2009**

The following is a summary by City's progress in implementing energy conservation policies, programs, and policies.

- Agencies reported that they are adhering to the City's Energy Star Procurement Policy by purchasing available Energy Star labeled equipment.
- Electricity consumption in the major public buildings has shown a steady decline as compared to the FY2005 baseline.
- Agencies reported that they have completed lighting retrofits of their facilities. Future lighting retrofits are being planned using Federal Stimulus funds.
- The installation of photovoltaic panels at the Halawa Corporation Yard is underway.
- Hybrid passenger and sports utility vehicles are being purchased and evaluated.
- The HPOWER facility is being expanded. Cogeneration projects are being planned for wastewater facilities.